FIG. 1

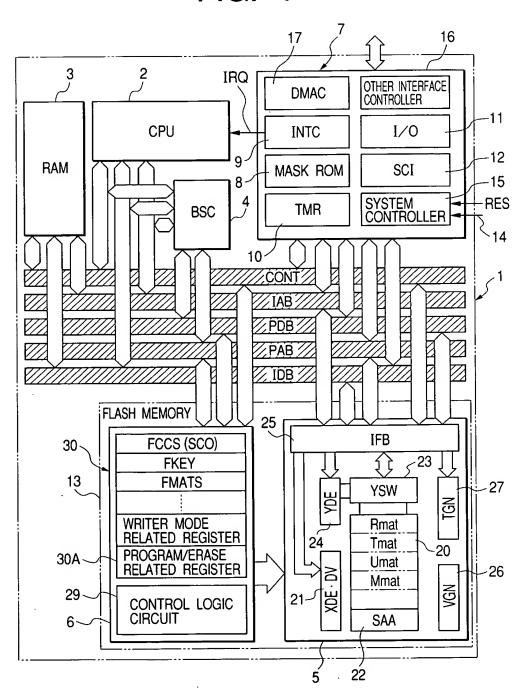
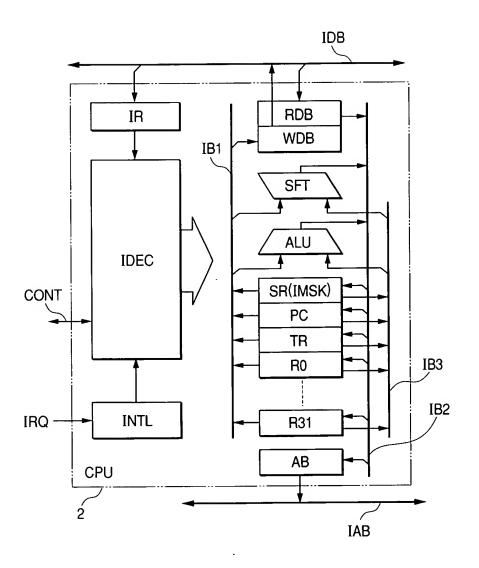


FIG. 2



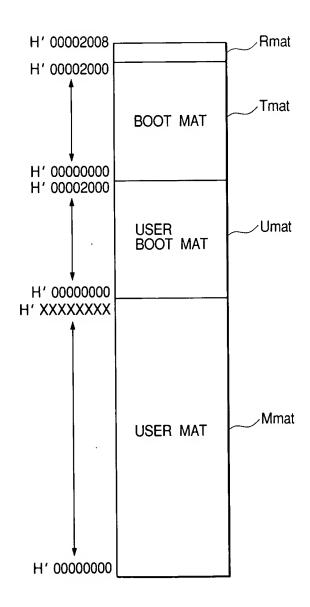


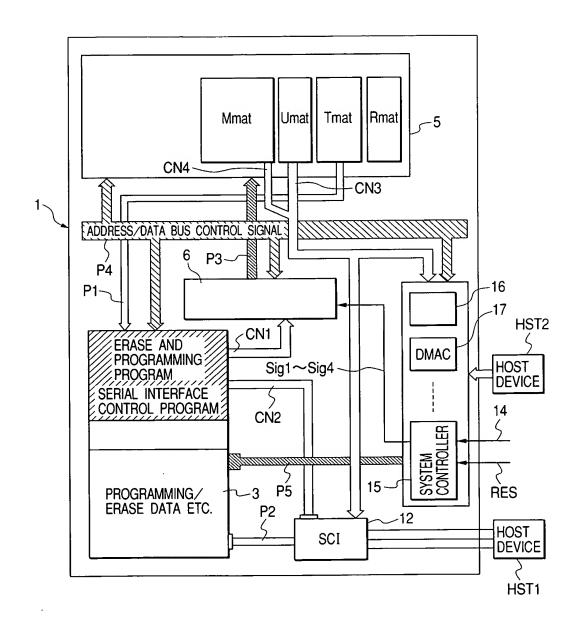
FIG. 4(A)

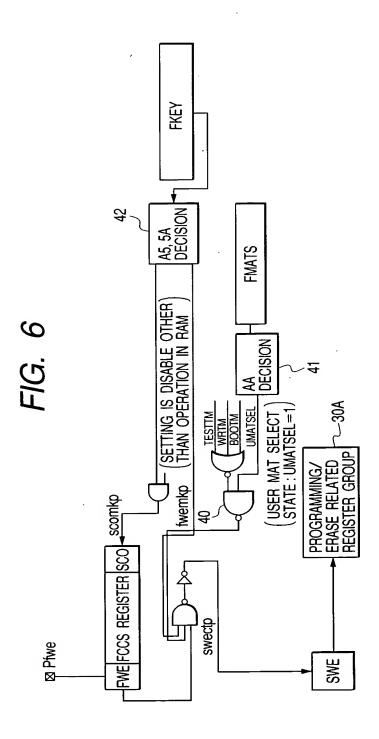
OPERATION MODE		BOOT MODE		A ·	WRITER MODE)E
MAT	ACCESS	ACCESS PROGRAM	ERASE	ACCESS	ACCESS PROGRAM	ERASE
USER MAT (Mmat)	0	0	0	0	0	0
USER BOOT MAT (Umat)	0	0	0	0	0	0
BOOT MAT (Tmat)	Δ	×	×	∇	×	×
REPAIR & TRIMMING (Rmat)	×	×	×	×	×	×

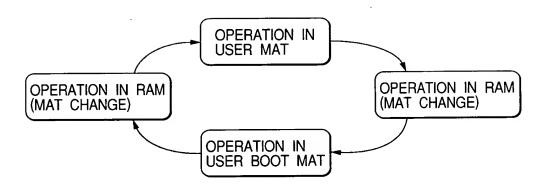
FIG. 4(B)

OPERATION MODE	ISN .	USER BOOT MODE	ODE		USER MODE	
MAT	ACCESS	ACCESS PROGRAM	ERASE	ACCESS	ACCESS PROGRAM	ERASE
USER MAT (Mmat)	0	0	0	0	0	0
USER BOOT MAT (Umat)	0	×	×	0	×	×
BOOT MAT (Tmat)	٥	×	×	7	×	×
REPAIR & TRIMMING (Rmat)	×	×	×	×	×	×

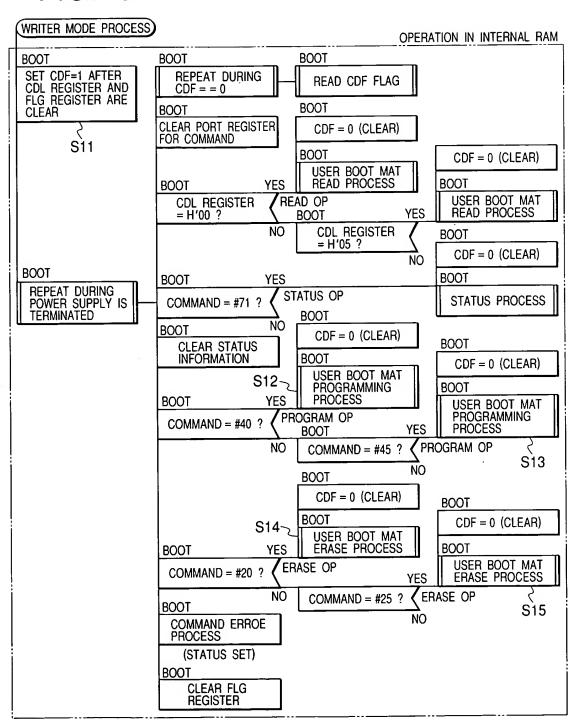
FIG. 5

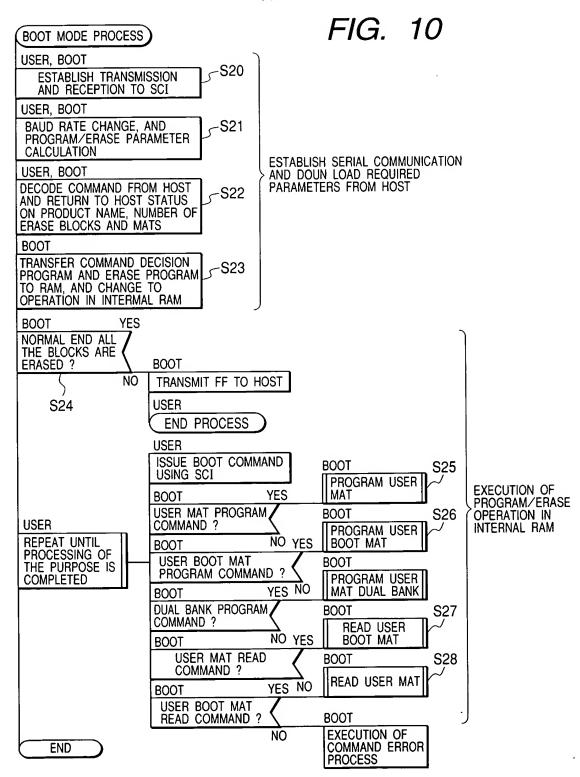


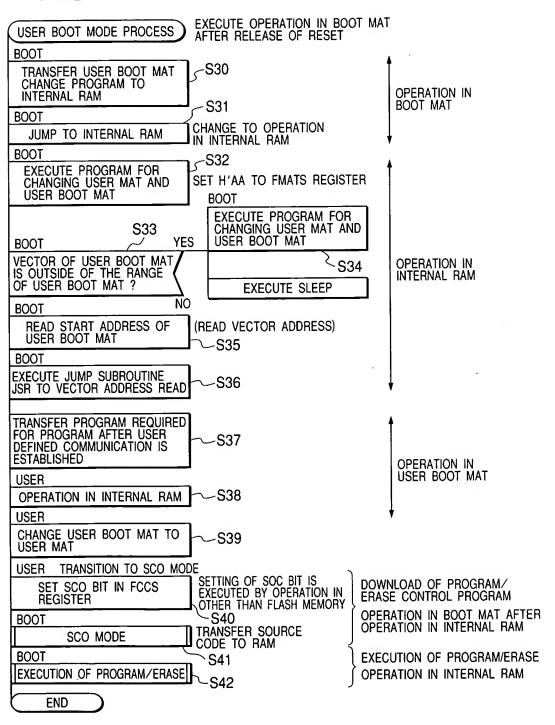


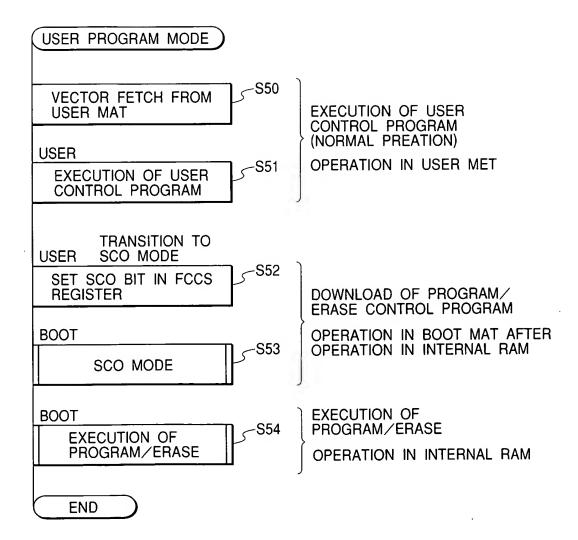


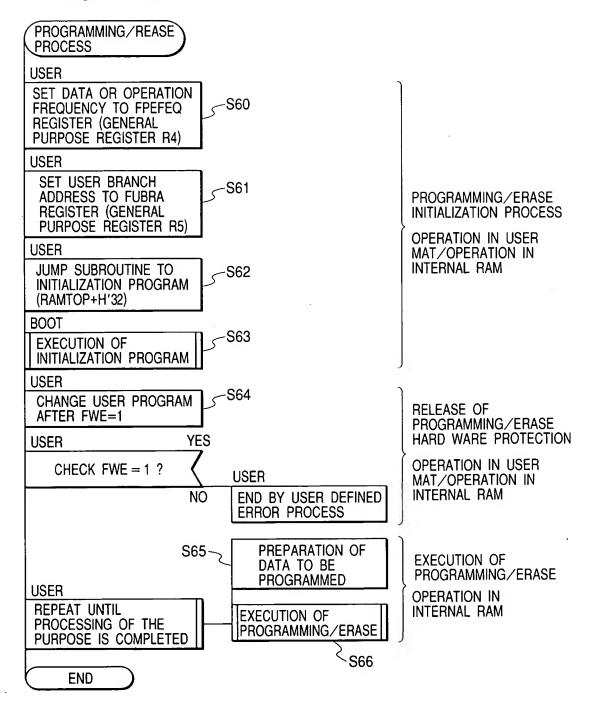
1	BOOT MODE WRITER MODE USER USER	USER BOOT MODE USER	SCO MODE
	RESET RELEASE AFTER SETTING MODE TERMINALS TO VOLTAGES FOR BOOT MODE RESET RELEASE AFTER SETTING MODE TERMINALS TO VOLTAGES FOR WRITER MODE	RESET RELEASE AFTER SETTING MODE TERMINALS	SET SCO-BIT IN INTERNAL PERIPHERAL REGISTER
	CPU S1		OPERATION IN BOOT MAT
	ADDRESS OF BOOT MAT EXECUTION ADDRESS I	I FROM USER BREAK N BOOT MAT	
	BOOT STACK CONTENTS OF GENERAL PURPOSE REGISTERS		
	BOOT CHANGE PROCESS FO READ MODE JUDGE AFTER TRANSFERRING		
	REGISTER CONTROL PROGRAM T	O INTERMAL RAM	
	BOOT YES WRITER MODE WRITER MODE ?	TO PROCESS FOR L	-S3 S4
	(WRTM=1) BOOT NO BOOT MODE ? (BOOTM==1)	YES BOOT MODE BOOT YES	TO PROCESS FOR SCO MODE
		NO SCO MODE ? (SCO==1)	<u> </u>
	BOOT YES USER BOOT MODE	S5 NO	
	USER BOOT MODE POOT NO ERROR PROCESS	٦	
	EXECUTION OF PROCESS S6 FOR SCO MODE	_	
	BOOT : EXECUTION OF PROCESS S7		
	FOR BOOT MODE :		
	BOOT : EXECUTION OF PROCESS S8 FOR WRITER MODE		
	EXECUTION OF PROCESS S9		
	FOR USER BOOT MODE		
Ī	END		

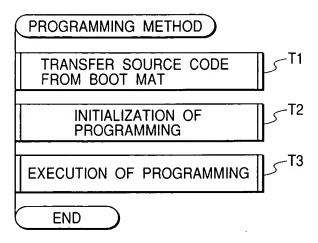


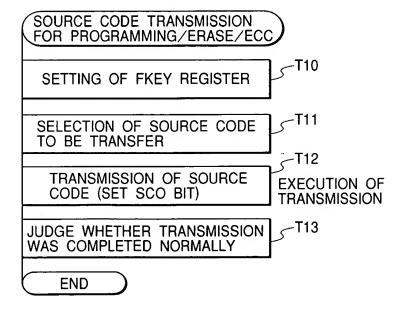


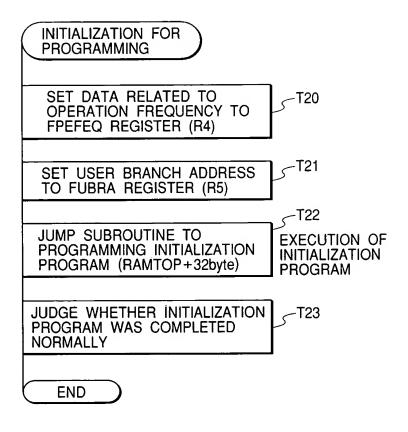












EXECUTION OF PROGRAMMING (PPVS, PPVD, ECPS)
CHANGE BRANCH ADDRESS FOR PROCESSING NMI TO ADDRESS OF INTERNAL RAM PLACE USER DEFINED ERROR PROCESSING ROUTINE TO INTERMAL RAM
INHIBIT INTERRUPT EXCEPT FOR STATE OF THE ST
SET SETTING AREA FOR WRITE ADDRESS TO R5
SET SETTING AREA FOR ADDRESS OF WRITE DATA TO R4
SET PROGRAM/ERASE CODE TO FKEY REGISTER
JUMP SUBROUTINE TO PROGRAMMING PROGRAM (RAMTOP+16byte) T35 EXECUTION OF PROGRAMMING
JUDGE WHETHER PROGRAMMING T36 WAS COMPLETED NORMALLY
END

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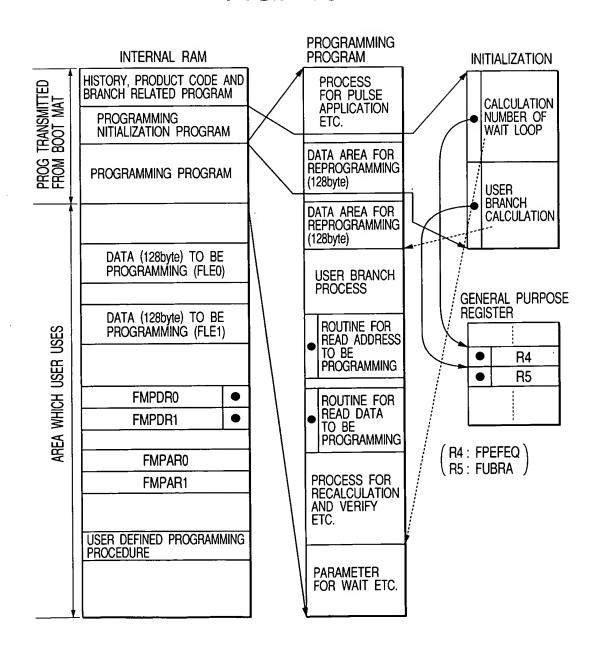
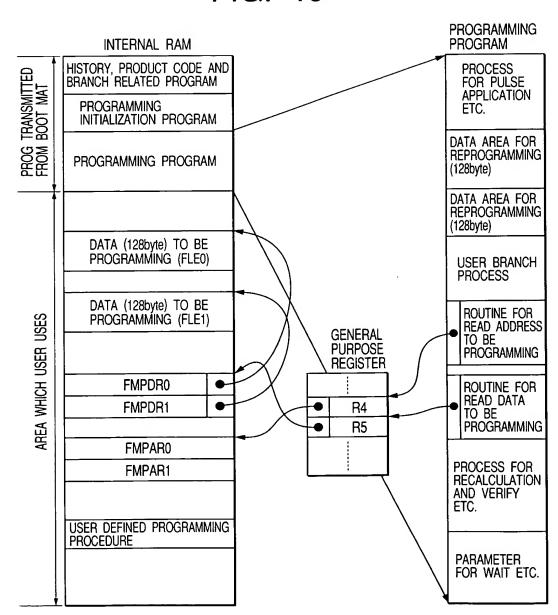
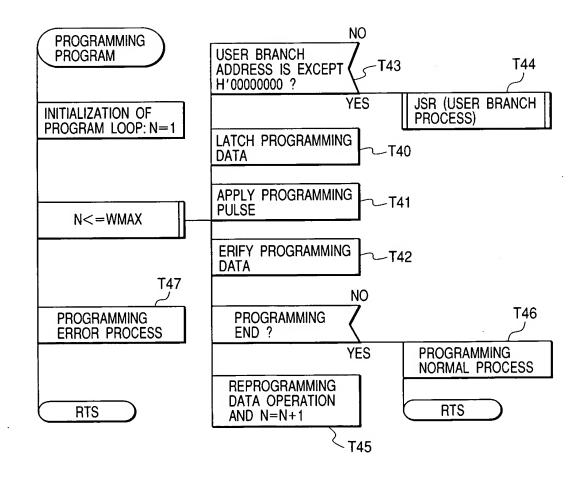
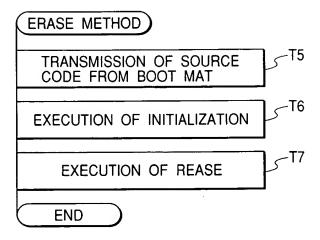
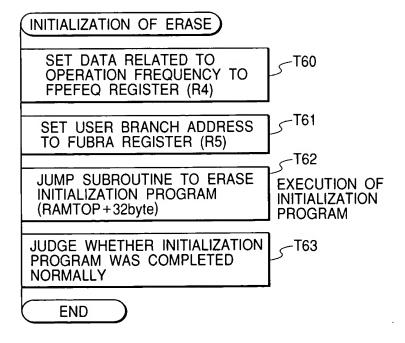


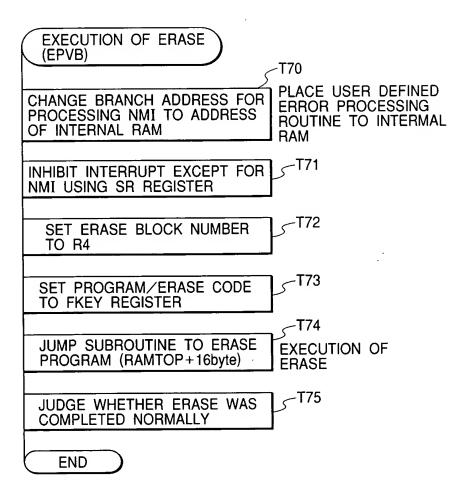
FIG. 19











c. .

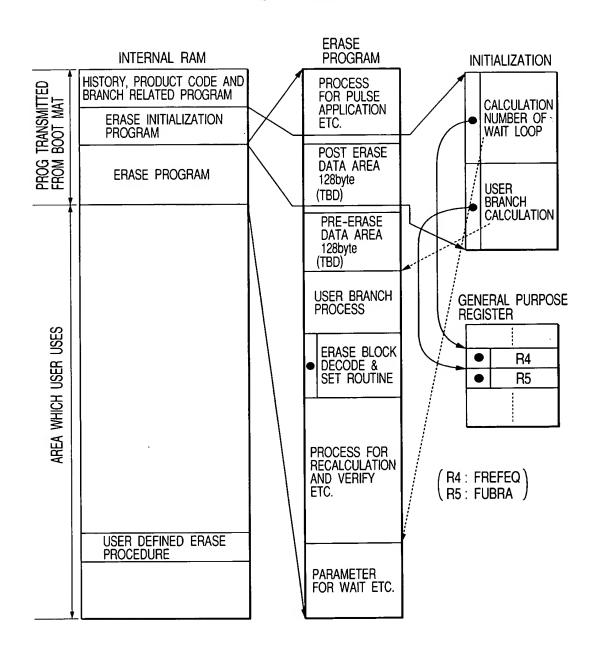


FIG. 25

